

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA8139SW

*This Certificate issued to* New Systems  
1201 North Industrial Blvd.  
Round Rock, TX 78681

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product Type Certificate Number:* A20EA  
*Make:* DeHavilland  
*Model:* DHC-7-100

*Description of Type Design Change:*

Installation of single Mode S Transponders with Bendix TCAS-II Collision Avoidance System in Dehavilland DHC-7-100 aircraft in accordance with New Systems, drawing list 102005-0100, Rev C, dated September 10, 1991, or later FAA approved revision.

*Limitations and Conditions:*

FAA approved Flight Manual Supplement dated December 6, 1991, or later FAA approved revision is required. Compatibility of this modification with previously installed equipment must be determined by installer.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* June 06, 1991

*Date reissued:* 3/21/97

*Date of issuance:* December 06, 1991

*Date amended:*



*By direction of the Administrator*

*A.J. Merrill*  
(Signature)  
for A.J. Merrill  
Manager, Special Certification Office  
Southwest Region

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor)* *(Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_